

INTERNATIONAL SEARCH REPORT

International Application No.

PCT/R2004/001717

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02B5/02 G02B5/22 F21V9/06 G02F1/133

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G02B F21V G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 01/22129 A (3M INNOVATIVE PROPERTIES CO) 29 March 2001 (2001-03-29) figures 1-10 example 26	1-23
A	WO 01/90787 A (ALLANO JEAN LUC ; SAINT GOBAIN (FR); MARZOLIN CHRISTIAN (FR)) 29 November 2001 (2001-11-29) cited in the application page 3, line 7 - line 14	1-23

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

29 November 2004

Date of mailing of the international search report

07/12/2004

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INTERNATIONAL SEARCH REPORT

mation on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0122129 A	29-03-2001	AU 2515200 A	24-04-2001
		AU 7064400 A	24-04-2001
		CN 1375066 T	16-10-2002
		EP 1214613 A1	19-06-2002
		JP 2003510629 T	18-03-2003
		WO 0122129 A1	29-03-2001
		WO 0122130 A1	29-03-2001
		US 6268961 B1	31-07-2001
WO 0190787 A	29-11-2001	FR 2809496 A1	30-11-2001
		AU 6400801 A	03-12-2001
		CA 2410396 A1	29-11-2001
		CN 1430731 T	16-07-2003
		CZ 20023781 A3	12-03-2003
		EP 1285287 A1	26-02-2003
		WO 0190787 A1	29-11-2001
		JP 2003535359 T	25-11-2003
		PL 358175 A1	09-08-2004
		US 2003165675 A1	04-09-2003